

Valentin Grigoras

Personal information

Aurica Valentin Grigoras
 E-mail: valygrigoras@yahoo.com
 Gender Masculin | Date of birth 1977 | Nationality română

WORK EXPERIENCE

01/07/2009–onwards	Scientific Researcher
01/03/2006–01/07/2009	Scientific Researcher Assistant
Name and address of employer	National Institute Research and Development for Biological Sciences / (www.incdsb.ro) “Stejarul” Research Centre for Biological Sciences (www.ccb-stejarul.ro) Alexandru cel Bun St., 6, Piatra Neamt, 610004, Romania
Type of business or sector	Public R&D institute

EDUCATION

Postgraduate

Dates	2007-2011
Title of qualification awarded	PhD – Doctorate in geology
Specialization	Geochemistry (Prof. Univ. Dr. Ovidiu Gabriel Iancu)
Main subjects	- geochemistry of the surface water and underground water; - mineralogical characterization of the sediments; - geochemistry of stream sediments: major components; - geochemistry of stream sediments: minor components (focused on heavy metals and arsenic) - estimation of human impact on water and sediment quality.
Thesis title	Geochemistry of the river sediments in Bistrita Bassin (downstream Izv. Muntelui Lake)
Name of organisation providing education	„Alexandru Ioan Cuza” University, Faculty of Geography and Geology. Iasi (Romania)

Graduate

Dates	2005-2007
Title of qualification awarded	MSc in Geology / Geochemistry
Specialization	Geochemistry of the Natural Resources
Name of organisation providing education	„Alexandru Ioan Cuza” University, Faculty of Geography and Geology. Iasi (Romania)

Undergraduate

Dates	1999-2004
Title of qualification awarded	BSc, Geochemical Engineer
Specialization	Geochemistry
Name of organisation providing education	„Alexandru Ioan Cuza” University, Faculty of Geography and Geology. Iasi (Romania)

Research fellowship

Doctoral Fellowship – BD type, Romanian Ministry of Education, Research, Youth and Sport, 2007 – 2010

Responsible of national / research projects

Contract & Title	PN-III-P2-2.1-PED-2021-2229, 657PED/2022 HYTECHSKIN <i>Hybrid bio-systems enriched with biotechnological extracted oils and applicability in skin tissue engineering</i>
dates	2022-2024

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Participant in international / national research projects

- SAFEMAPS *"Integrated analytical solutions for improving the conformity and quality of products obtained from medicinal and aromatic plants in order to ensure consumer protection and sustainable exploitation of biodiversity"* (SAFEMAPS) (project no. 3020301 / contract 7N/2022)
PNCDI IV / Core Program (2023 – 2026)
<https://sites.google.com/view/safemaps>
- BIODIVERS 2 *Development of tools and strategies for the superior exploitation of natural resources for the improvement of their sustainable exploitation in bio-industries and the preservation of ecosystem functions - Valorization of the vegetal resources with bioactive components through integrated processes for a sustainable bioeconomy (PNCDI III Core Program); 2018*
- PERFORM *Increasing research capacity and institutional performance of INCDSB (institutional development project, excellence financing in RD&I); 2018-2020;*
- TEVIS *Advanced and emergent technologies to obtain vegetal extracts used in innovator food supplements*, Project code: PN-III-P2-2.1-PED-2016-1604; 2017-2018;
<https://tevisped.webs.com/>
- REART *Capitalization of the natural potential of several medicinal and aromatic species in the Artemisia genus with economic and ecological value in Moldova*, Joint Research project (SCOPES) – Scientific cooperation between Eastern Europe and Switzerland Partner institutions; 2014-2017;
- BIODIV *Identification, characterization and utilization of bioresources for obtaining of useful substances for capitalization and conservation of biodiversity (Project no.: PN 09-360402/Romanian Ministry of Research Education and Innovation); 2011 – 2015*
- ARMOREC *Development of a functional model for sustainable capitalization of genetic and phytochemical diversity of Arnica montana L. wild populations in the Northern area of the Romanian Eastern Carpathians*, Project code: PN-II-PT-PCCA-2013-4-0791; 2014-2016;
<http://ccb-stejarul.ro/2014/ARMOREC.html>
- EGRELAIC *Evaluation and characterization of genetic resources from Lamiaceae species with potential antiinflammatory properties, for their in situ and ex situ conservation*, Capacities / Bilateral Cooperation Subprogram, Domain Code 5 – Agriculture, food safety and security; 2013-2014;
www.ccb-stejarul.ro/EGRE-LAIC.html
- GECOMAP *The Analysis of Intraspecific Genetic Polymorphism to Elaborate the Molecular Markers of some Medicinal and Aromatic Plant Chemotypes*, Capacities / Bilateral Cooperation Subprogram, Domain Code 6 – Biotechnologies, biology and genetics; 2013-2014;
www.ccb-stejarul.ro/GECOMAP.html
- VEROBIO *„The Veronica genus – identification of interrelations between the biological and ecological diversity of the species identified in protected areas and at national level in order to characterize, preserve and durable use of the genetic resources”*
Romanian Ministry for Education and Research / National Centre for Program Management
(CNMP) / Partnerships in Priority Fields (2008-2011)
- MARAVAL *Ecological rehabilitation and sustainable management of areas having terrains deteriorated by deep soil erosion and/or landslides in Moldova*, 2006-2008;
- MARESEP *Management of natural resources and ecological security of the border basin of the Prut*, (CEEX/PC-DC / Modul I); 2006-2008.

Member of the Scientific Council

Ceahlau National Park
<http://www.ceahlaupark.ro/en/presentation/>

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Personal skills and competences

	Romanian		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
Mother tongue					
Other languages					
English	C1	C1	C1	C1	C1
French	A2	A2	A2	A2	A1

OTHER INFORMATION

Significant publications

Articles

- Alina Gabriela Rusu, Loredana Elena Niță, Irina Roșca, Alexandra Croitoriu, Alina Ghilan, Liliana Mititelu-Tarțau, Aurica Valentin Grigoras, Bianca-Elena-Beatrice Crețu, Aurica P. Chiriac (2023) *Alginate-Based Hydrogels Enriched with Lavender Essential Oil: Evaluation of Physicochemical Properties, Antimicrobial Activity, and In Vivo Biocompatibility*, *Pharmaceutics* 15, no. 11: 2608
- Coltun M., Bogdan A., Gille E., Grigoras V. (2023) *Contributions to the study of some aromatic species of the genus Nepeta L.*, *J. Plant Develop.* 30: 69-75, <https://doi.org/10.47743/jpd.2023.30.1.921>;
- Mardari C., Birsan C., Stefanache C., Schiopu R., Grigoras V., Balaes T., Danila D., Tanase C. (2019) Habitat characteristics of *Arnica montana* L. and their relationships with populations structure in the northern region of Romanian Eastern Carpathians. *TUEXENIA Journal*, 39:401-421. (IF: 1.267);
- Gille Elvira, Tebrencu Carmen, Necula R., Grigoras V., Stefanache Camelia, Cretu Ruxandra (2018) *Phytobiological testing of some bioactive complexes extracted from Scirpoides holoschoenus (L.) Sojak and Helichrysum arenarium (L.) Moench*, *Analele Stiintifice ale Univ. „Al. I. Cuza” Iasi, s. II a. Biologie Vegetala*, 64:25-38, ISSN: 1223-6578, E-ISSN: 2247-2711;
- Maricica Colțun, Elvira Gille, Radu Necula, Valentin Grigoras (2017) *Studiul complex al uleiului volatil din specia Perovschia atriplicifolia Benth.* *Studia Universitatis Moldaviae, Seria “Științe reale și ale naturii”*, nr. 1(101), p.51-56, ISSN 181403237, ISSN Online 1857-498X, CZU: 582.949.27:633.85:543.544;
- Radu Necula, Elvira Gille, Valentin Grigoras, Irina Boz, Ursula Stănesc, *Contributions to the phytochemical study of the polyphenolic fractions separated from Thymus pulegioides L. natural populations harvested in northern Romania*, *Analele stiintifice ale Universității „Alexandru Ștefănescu Ioan Cuza”*; Secțiunea Genetică și Biologie Moleculară, 17 (4), 169-174, 2016, ISSN: 2248-3276;
- Gille Elvira, Gavril Georgiana, Sidoroff Manuela, Necula Radu, Gatea Florentina, Grigoras Valentin, Hancianu Monica, *Starting from Danube Delta folk medicine data to novel nutraceuticals*, *Nutrition and Medicine*, 3S1/20, 25, ISSN: 2195-0083;
- Gille Elvira, Sidoroff Manuela, Gavril Georgiana, Necula Radu, Grigoras Valentin, Stănescu Ursula, Cioanca Oana, *New formulas used in gastrointestinal disorders – phytochemical evaluation*, *Nutrition and Medicine*, 3S1/20, 153, ISSN: 2195-0083

INTERNATIONAL ORAL COMMUNICATIONS

- Gille Elvira, Necula Radu, Pop Sevinci, Cretu Ruxandra M., Sidoroff Manuela E., Grigoras Valentin, Miron Anca (2020) *Herbal medicine in Romania – from traditional therapeutic systems to modern applications*, PSE-NPS 2020 Summit on Natural products for Healthy Living, Khulna / Bangladesh, 16-18.01 2020;
- Gille E., Necula R., Cretu R.M., Stefanache C.P., Grigoras V. (2020) *Plante*

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- medicinale si aromatice utilizabile in imbunatatirea starii de sanatate*, Conferinta Stiintifico-Practica «Plante in Fortificarea Sanatatii», Chisinau/ R. Moldova, 02/10 2020;
- Elvira Gille, Carmen E. Tebrencu, Ruxandra M. Cretu, Radu Necula, Valentin Grigoras, Camelia P. Stefanache, 2020, *The role of ethnopharmacy in the development of modern drugs*, T20 PSE Conference Liverpool 2020, 6 martie 2020, Liverpool/UK;
- Stefanache C.P., Grigoras A.V., Necula R., Cretu R.M., Miron A., Macovei I., Gille E., 2019, *Assessment of the antioxidants in Crataegus monogyna si Crataegus pentagyna from wild populations in Romania and Republic of Moldova*, International Conference Natural Products in Drug Discovery and Human Health (NatProdDDH) – PSE Meeting Lisbon, 28 – 31 July 2019, Lisbon, Portugal, Book of Abstracts, pag. 43;
- Elvira Gille, Radu Necula, Sevinci Pop, Camelia P. Stefanache, Manuela E. Sidoroff, Valentin Grigoras, Anca Miron, 2019, *Romanian traditional herbs and spices: nutraceutical potential on human health*, “Food Safety, Food Security and Regulation, Risk Evaluation, Nutrition, Phytochemistry, Cancer Prevention and Precision Cancer Medicine” (FSAH 2019), Nov 26-28, 2019, Taichung, Taiwan, Book of Abstracts;
- Gille Elvira, Cretu Ruxandra, Grigoras V., Necula R., Bobit Dana, Gavril Georgiana (2018) *Phytochemical Evaluation of Some Food Supplements with Melissa officinalis L. from Romania*, 10th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 20-24 May 2018, Split, Croatia
- Gille Elvira, Necula R., Grigoras V., Cretu Ruxandra, Stefanache Camelia (2018) *Food supplements made in Romania with multiple benefits for human health*, Scientific Sesion (INTELBIOEMED Project) Knowledge Transfer of the Research on Natural Products toward Industry for Human Health benefits, 23 November 2018, Bucharest, Romania
- Elvira Gille, Georgiana-Luminita Gavril, Radu Necula, Valentin Grigoras, Ruxandra-Mihaela Cretu (2017) *Utilizarea unor specii de PMA din flora spontana in obtinerea de suplimente alimentare utilizabile in fitoterapie*. International Scientific Symposium “Conservation Of Plant Diversity”, 5th Edition, 1-3 iunie 2017, Chisinau, Republica Moldova.
- Valentin Grigoras, Manuela Elisabeta Sidoroff, Radu Necula, Irina Boz, Elvira Gille, Georgiana Luminita Gavril (2017) *The phytochemical investigations of Ajuga reptans and Ajuga genevensis starting from ethno-pharmaceutical data*. Trends in Natural Product Research, PSE Young Scientists' Meeting Lille 2017, Natural Products in Health, Agro-Food and Cosmetics, June 28th – July 1st, 2017, Lille, France. Book of Abstracts, p. 94, SL 14. ISBN-13 978-0-9565472-6-2;
- R. Necula, G.L. Gavril, R. Cretu, V. Grigoras, D. Bobit, E. Gille (2017) *Comparative evaluation of six essential oils of Matricaria recutita L. from Romania*. International PSE Symposium, New and Old Phytochemicals: Their Role in Ecology, Veterinary and Welfare, September 17th - 19th 2017, Francavilla al Mare, Italy. Book of Abstracts, p. 47, OR16. ISBN 978-88-942744;
- Radu Necula, Georgiana L. Gavril, Valentin Grigoras, Ruxandra M. Cretu, Elvira Gille, *Essential Oils in Natural Populations of Matricaria Recutita From Dobrogea (Romania)*, 2nd International Young Scientists Symposium Plants in Pharmacy & Nutrition, Wroclaw / Polonia, 15-17.09.2016;
- Georgiana Luminita Gavril, Ruxandra Mihaela Cretu, Radu Necula, Valentin Grigoras, Irina Boz, Elvira Gille, *Phytochemical evaluation of natural populations of Crataegus harvested from the Danube Delta areas*, 9th

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- Conference on Medicinal and Aromatic Plants of Southeast European Countries, Plovdiv / Bulgaria, 26-29.05.2016;
- Daniela Lupu, Radu Necula, Georgiana Gavril, Ruxandra Cretu, Valentin Grigoras, Elvira Gille, *Biological and chemical study of Lavandula sp. Varieties cultivated in Dobrogea Plateau*, The 12th National Symposium with International Participation Medicinal Plants - present and perspectives, Piatra Neamt / Romania, 6-9.09.2016;
- Elvira Gille, Ruxandra Cretu, Valentin Grigoras, Radu Necula, Manuela Elisabeta Sidoroff, Georgiana Gavril, *Evaluation of some natural populations of Prunus spinosa L. and Lycium barbarum L. from Dobrogea, Romania*, The 12th National Symposium with International Participation Medicinal Plants - present and perspectives, Piatra Neamt / Romania, 6-9.09.2016;
- Ana Coste, Elvira Gille, Valentin Grigoras, Radu Necula, Adela Halmagyi, Gheorghe Coldea, Constantin Deliu, *Polyphenolic compounds production in shoot cultures of two Romanian Hypericum species*, The 12th National Symposium with International Participation Medicinal Plants - present and perspectives, Piatra Neamt / Romania, 6-9.09.2016;
- Gille Elvira, Gavril Georgiana, Sidoroff Manuela, Necula Radu, Gatea Florentina, Grigoras Valentin, Hancianu Monica, *Starting from Danube Delta folk medicine data to novel nutraceuticals*, International Symposium on Phytochemicals in Medicine and Food, ISPMF 2015, Shanghai/ China, 26-29 June 2015;
- Elvira Gille, Carmen E. Tebrencu, Georgiana Gavril, Elena Ionescu, Valentin Grigoras, Radu Necula, *The biostimulatory potential of complex plant extracts on organically grown medicinal species – the phytobiological test*, 2nd International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf, Plovdiv/Bulgaria, 14 – 17 octombrie 2015

NATIONAL ORAL COMMUNICATIONS

- Valentin Grigoras, Ruxandra Cretu, Camelia Stefanache, Adriana Trifan (2023) *Skin tissue engineering: the potential use of sea buckthorn oil and lavender essential oil*, 27 oct 2023, Tendințe în biologie: de la molecule la sisteme complexe, UAIC / Fac de Biologie Iasi / Romania;
- Coltun M, Bogdan A, Chisnicean L, Grigoras V (2023) *Studiul biologic și fitochimic al speciilor genului Elsholtzia*, “De la Etnofarmacologie la Fitomedicină”, Sirnea / Romania, 23-25 iunie 2023;
- Bogdan A, Coltun M, Chisnicean L, Grigoras V. (2023) *Specii din genul Agastache Gronov introduse și cercetate în Grădina Botanică*, “De la Etnofarmacologie la Fitomedicină”, Sirnea / Romania, 23-25 iunie 2023;
- Sirbu T, Grigoras V, Sfecla I, Necula R. (2023) *Morphobiological and Fitochemical Aspects of Santolina L. in ex-situ conditions*, “De la Etnofarmacologie la Fitomedicină”, Sirnea / Romania, 23-25 iunie 2023;
- Elvira Gille, Valentin Grigoras, Ruxandra Mihaela Cretu, Radu Necula, Dana Bobit, Georgiana Luminita Gavril (2017) *Ecological agriculture: basis for formulation of food supplements with multiple uses*. Conferinta Stiintifica cu participare internationala Agri-Food 2017, 11-13 mai 2017, Sibiu, Romania;
- Elvira Gille, Radu Necula, Valentin Grigoras, Georgiana Gavril, Carmen Tebrencu, Ruxandra Cretu (2017) *Importanta plantelor medicinale si aromatice. ”Sărbătoarea plantelor medicinale și aromatice”*, 6 iulie 2017, Secuieni, Neamt;
- Gille E., Gavril G., Necula R., Grigoras V., Cretu R., *Evaluation of some bioactive compounds by phytobiological analysis of vegetal species from Danube Delta areas, with potential uses as food supplements*, Faculty of Biology Annual Scientific Meeting, Iasi / Romania, 20-22.10.2016;
- Elvira Gille, Georgiana Gavril, Ruxandra Cretu, Radu Necula, Valentin Grigoras, *Valorificarea biodiversitatii montana - resursa pentru obtinerea unor suplimente alimentare si alimente functionale cu utilizari multiple*, Conferința

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științifică și informală "Muntii Romaniei - resurse și evoluție prin calitate" organizată de Centrul de Economie Montană – CEMONT, Vatra Dornei / România, 2.07.2016;

Elvira Gille, Gavril Georgiana, Necula Radu, Grigoras Valentin, *Cunostinte etnofarmaceutice caracteristice Deltei Dunarii utilizabile pentru noi suplimente alimentare/ Ethno-pharmaceutical information from Danube Delta for new formulas of food supplements*, The Scientific Symposium of the National Institute for Research and Development of Biological Sciences with the occasion of the Inauguration of the International Research Centre for Advanced Studies of the River – Sea Systems „DANUBIUS-RI”, Murighiol, Tulcea, Romania, 23rd-24th of September 2015;

Elvira Gille, Georgiana Gavril, Radu Necula, Valentin Grigoras, Ruxandra Cretu. *Elaborarea unor formule noi de suplimente alimentare pe baza valorificării unor specii de plante medicinale și aromatice*. Salonul Cercetării Românești, 14-17 Octombrie 2015, București, România.

INTERNATIONAL PRESENTATIONS / POSTERS

Irina Mihaela Iancu, Gabriela Mitea, Verginica Schröder, Valeriu Iancu, Horațiu Mireșan, Manuela Rossemary Apetroaei, Ruxandra-Mihaela Crețu, Camelia-Paula Ștefanache, Aurică Valentin Grigoraș (2023) *Phytochemical characterization and „in vitro” identification of the biological effects associated with Lythri herba aqueous extract*, Congresul Național de Farmacie Ediția a XIX-a, Farmacia azi: de la tradiție la interdisciplinaritate și inteligența artificială, Cluj-Napoca / România, 27-29 Septembrie 2023

Ștefanache C.P., Grigoras V., Cretu R.M., Trifan A. (2022) *Essential oils in the management of skin conditions*. Abstracts Book of PSE2022 – Natural Products in Drug Discovery and Development – Advances and Perspectives. Iași/România, 19-22 septembrie, Poster presentation, p.205, <https://psemeetingiasi2022.eu/>

Cretu R.M., Ștefanache C.P., Grigoras A.V., Necula R., Gille E., (2020) *Assessment of morphological characteristics and bioactive compounds content of Rosa canina fruits from the spontaneous flora of Eastern Romania and Republic of Moldova*, PSE e-Congress 2020: Plant Derived Natural Products as Pharmacological and Nutraceutical Tools, Online / Italy, Sept.-Oct. 2020;

Ștefanache C.P., Cretu R.M., Grigoras A.V., Necula R., Gille E. (2020) *Morphological and phytochemical characterization of C. monogyna and C. pentagyna fruits from the spontaneous flora of Eastern Romania and Republic of Moldova*, PSE e-Congress 2020: Plant Derived Natural Products as Pharmacological and Nutraceutical Tools, Online / Italy, Sept.-Oct. 2020;

Ruxandra M. Cretu, Aurica V. Grigoras, Radu Necula, Camelia P. Ștefanache, Elvira Gille, *Contributions to the biometric and phytochemical study of some Verbascum species in Eastern Romania*, 4th International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2019), 29 mai – 01 iunie, 2019, Albena, Bulgaria, Book of abstracts, pag. 188, ISSN 2682-9487;

Valentin Grigoras, Radu Necula, Ruxandra M. Cretu, Camelia P. Ștefanache, Elvira Gille, *Assessment of bioactive compounds content variability of Rosa canina L. wild populations in Dobrogea region, Romania*, 4th International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2019), 29 mai – 01 iunie, 2019, Albena, Bulgaria, Book of abstracts, pag. 196, ISSN 2682-9487;

Elvira Gille, Carmen E. Tebrencu, Radu Necula, Aurica V. Grigoras, Camelia P. Ștefanache, Ruxandra M. Cretu, 2019, *Preliminary bioactivity assessment of several Scirpoides holoschoenus (L.) Soják and Helichrysum arenarium (L.) Moench extracts and derived food supplement formulas*, 4th International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf

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- (ICNPU-2019), 29 mai –01 iunie, 2019, Albena, Bulgaria, Book of Abstracts, pag. 186, ISSN 2682-9487;
- Valentin Grigoras, Ruxandra-Mihaela Cretu, Radu Necula, Georgiana-Luminita Gavril, Elvira Gille (2018) *Characterization of Invasive Plant Species for Possible Use in Phytoterapy*, 10th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 20-24 May 2018, Split, Croatia;
- Camelia Stefanache, Valentin Grigoras, Radu Necula, Adriana Trifan, Oana Bujor, Nina Ciocarlan, Xavier Simonnet (2018) *Phenolic Content and Profile of Three Artemisia Species from Republic of Moldova*, 10th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 20-24 May 2018, Split, Croatia;
- Boldea Anca, Necula R., Cretu Ruxandra, Gavril Georgiana, Grigoras V., Gille Elvira (2018) *Galenic formulations with volatiles*, Young Scientist Meeting on Advances in Phytochemical Analysis (Trends in Natural Products Research), organized by Phytochemical Society of Europe, 02-05 July 2018, Liverpool;
- Gille E., Grigoras V., Necula R., Hancianu M., Cioanca O. (2018) *Comparative Phytochemical Study on Several Populations of Perilla frutescens From Romania*. 3rd International PSE Symposium on Natural Products in Cancer Prevention and Therapy: Trends in methods and modelling, 4 – 7 septembrie, 2018, Naples, Italy, Book of Abstracts, p. 75, ISBN-13 978-0-9565472-7-9;
- Radu Necula, Elvira Gille, Georgiana Luminita Gavril, Manuela Elisabeta Sidoroff, Valentin Grigoras, Ruxandra Mihaela Cretu (2017) *The variability of volatile compounds of Lavandula spp. From Romania cultures*. Trends in Natural Product Research, PSE Young Scientists' Meeting Lille 2017, Natural Products in Health, Agro-Food and Cosmetics, June 28th – July 1st, 2017, Lille, France. Book of Abstracts, p. 143, P38. ISBN-13 978-0-9565472-6-2;
- Georgiana Luminita Gavril, Elvira Gille, Manuela Elisabeta Sidoroff, Valentin Aurica Grigoras, Radu Necula, Ruxandra Mihaela Cretu (2017) *Phytochemical evaluation of Helichrysum arenarium from Danube Delta areas (Romania)*. International PSE Symposium, New and Old Phytochemicals: Their Role in Ecology, Veterinary and Welfare, September 17th - 19th 2017, Francavilla al Mare, Italy. Book of Abstracts, p.72, P12. ISBN 978-88-942744;
- Elvira Gille, Radu Necula, Georgiana Luminita Gavril, Ruxandra Mihaela Cretu, Valentin Aurica Grigoras (2017) *Chemical evaluation of a complex vegetal extract used in apiculture*. International PSE Symposium, New and Old Phytochemicals: Their Role in Ecology, Veterinary and Welfare, September 17th - 19th 2017, Francavilla al Mare, Italy. Book of Abstracts, p.74, P14. ISBN 978-88-942744;
- Ruxandra M. Cretu, Elvira Gille, Radu Necula, Valentin A. Grigoras, Dana Bobit, Georgiana L. Gavril (2017) *Phytochemical evaluation of some natural populations of Erodium cicutarium from Romania*. 3rd International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf (ICNPU-2017), 18-21.10.2017, Bansko, Bulgaria. Book of Abstracts, p. 154, PP 50. ISBN 978-619-7240-48-1;
- Elvira Gille, Carmen E. Tebrencu, Iris M. Tusa, Radu Necula, Valentin A. Grigoras, Ruxandra M. Cretu, Georgiana L. Gavril (2017) *Phytobiological testing of some vegetal extracts with phytotherapeutic potential for their safety evaluation*. 3rd International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf (ICNPU-2017), 18-21.10.2017, Bansko, Bulgaria. Book of Abstracts, p. 185, PP 81. ISBN 978-619-7240-48-1;
- Camelia Paula Stefanache, Oana-Crina Bujor, Radu Necula, Valentin Grigoras, Constantin Mardari, Ciprian Birsan, Doina Danila, *Sesquiterpene lactones and phenolic compounds content in Arnica montana flowers and leaves samples harvested from wild sites in North-East Romania*, 9th Joint Natural Products

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- Conference, Copenhagen, Danemarca, 24-27/07;
- Camelia Paula Stefanache, Constantin Mardari, Ciprian Birsan, Valentin Grigoras, Rares Alexandru Schiopu, Doina Danila, Catalin Tanase, *Density and flowering rate of Arnica montana L. in relation to environmental factors and habitat type in Eastern Carpathians (Romania)*, Plant Biology Europe EPSO/FESPB Congress, Praga, Republica Ceha, 26-30/06;
- Camelia Stefanache, Oana-Crina Bujor, Valentin Grigoras, Doina Danila, *Assessment of phenolic compounds content in Vaccinium and Crataegus species from natural areas in the Romanian Eastern Carpathians and Danube Delta*, International Conference Aromatic and Medicinal Herbs in Food, Bucuresti, Romania, 15-16/06;
- Elvira Gille, Dana Bobit, Radu Necula, Georgiana Gavril, Ruxandra Cretu, Valentin Grigoras, Monica Hancianu, *Phytochemical variability of some medicinal species related to conditions of conservation of vegetal material*, The International Symposium on Modern Biotechnologies in Sustainable Development of the Danube Delta, Murighiol, Tulcea / Romania, 31.05-2.06.2016;
- Elvira Gille, Ruxandra Mihaela Cretu, Georgiana Luminita Gavril, Radu Necula, Valentin Grigoras, Manuela Elisabeta Sidoroff, *The evaluation of the biosynthetic potential of Hippophaë rhamnoides species from ecological culture*, 9th Conference on Medicinal and Aromatic Plants of Southeast European Countries, Plovdiv / Bulgaria, 26-29.05.2016;
- Valentin Grigoras, Elvira Gille, Ruxandra Mihaela Cretu, Georgiana Luminita Gavril, Necula Radu, *Capitalization of the natural potential of medicinal and aromatic plants in the Danube Delta area related to the main characteristics of soils*, 9th Conference on Medicinal and Aromatic Plants of Southeast European Countries, Plovdiv / Bulgaria, 26-29.05.2016;
- Ruxandra Mihaela Cretu, Georgiana Luminita Gavril, Adrian Oprea, Radu Necula, Valentin Grigoras, Carmen Elena Tebrencu, Elvira Gille, *Natural populations of Rosa canina L.: phytochemical evaluation*, 9th Conference on Medicinal and Aromatic Plants of Southeast European Countries, Plovdiv / Bulgaria, 26-29.05.2016;
- Elvira Gille, Carmen Elena Tebrencu, Ruxandra Mihaela Cretu, Georgiana Luminita Gavril, Radu Necula, Valentin Grigoras, *Evaluation of the releasing capacity of some anti-pathogenic compounds from a complex vegetal extract*, 9th Conference on Medicinal and Aromatic Plants of Southeast European Countries, Plovdiv / Bulgaria, 26-29.05.2016;
- Iris Tusa, Andreea Toader, Valentin Grigoras, Elvira Gille, Daniela Bratosin, *Antioxidant properties of extracts from Crataegus pentagyna assesing by flow cytometry for potential applications in blood stotrage*, The 12th National Symposium with International Participation Medicinal Plants - present and perspectives, Piatra Neamt / Romania, 6-9.09.2016;
- Georgiana Gavril, Valentin Grigoras, Ruxandra Cretu, Radu Necula, Elvira Gille, Ursula Stanescu, *Preliminary phytochemical study of Prunus spinosa L. buds harvested from natural populations of Doborgea area*, The 12th National Symposium with International Participation Medicinal Plants - present and perspectives, Piatra Neamt / Romania, 6-9.09.2016;
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